

ABSTRACT OF THE DISCLOSURE

The intensity of a light beam is controlled accurately depending on an image to be recorded on a photosensitive medium. An apparatus for recording an image by scanning a photosensitive medium with a light beam generated based on an image signal has a recording duty cycle detector for detecting a recording duty cycle of an image to be recorded on the photosensitive medium based on the image signal, and a light beam intensity correcting memory for modulating the intensity of the light beam based on the detected recording duty ratio. Since the intensity of the light beam is modulated based on the recording duty ratio of the image recorded on the photosensitive medium, the amount of light of the light beam can be adjusted depending on the image actually recorded on the photosensitive medium.